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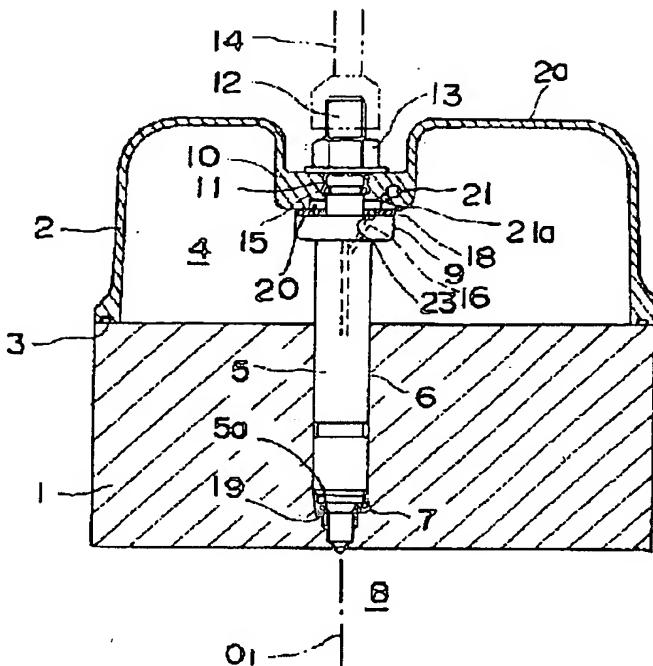
APPLICATION DATE : 17-11-99
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TITLE : FUEL INJECTION VALVE MOUNTING
 STRUCTURE OF ENGINE



ABSTRACT : PROBLEM TO BE SOLVED: To reduce the number of mounting part items of a fuel injection valve and simplify structure by effectively utilizing a head cover.

SOLUTION: In an engine in which the fuel injection valve 5 is mounted in a cylinder head 1, a pressing part 10 which is brought into contact with the outward flange 9 of the fuel injection valve 5 so as to press the fuel injection valve 5 against a cylinder head side is integrally formed on the head cover 2 attached to the upper surface of the cylinder head 1. Preferably, a fuel return passage 21 communicated with the fuel return opening 16 of the fuel injection valve 5 is formed within the wall thickness of the pressing part 10. The fuel injection valve 5 can be fixed without using a special fuel injection valve mounting member, and a fuel returning piping in a valve arm chamber 4 can be eliminated.

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